

FIG.1

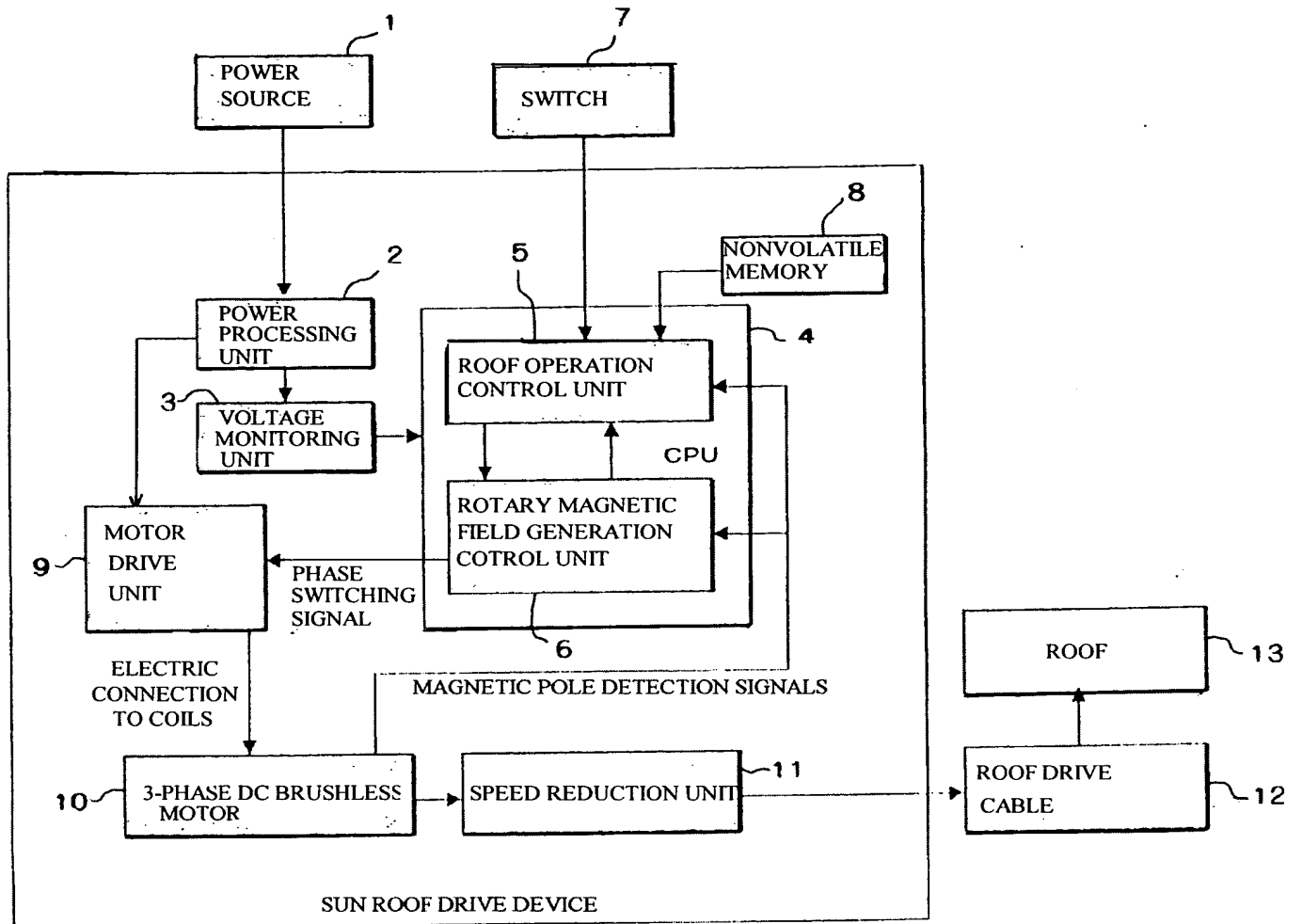


FIG.2A

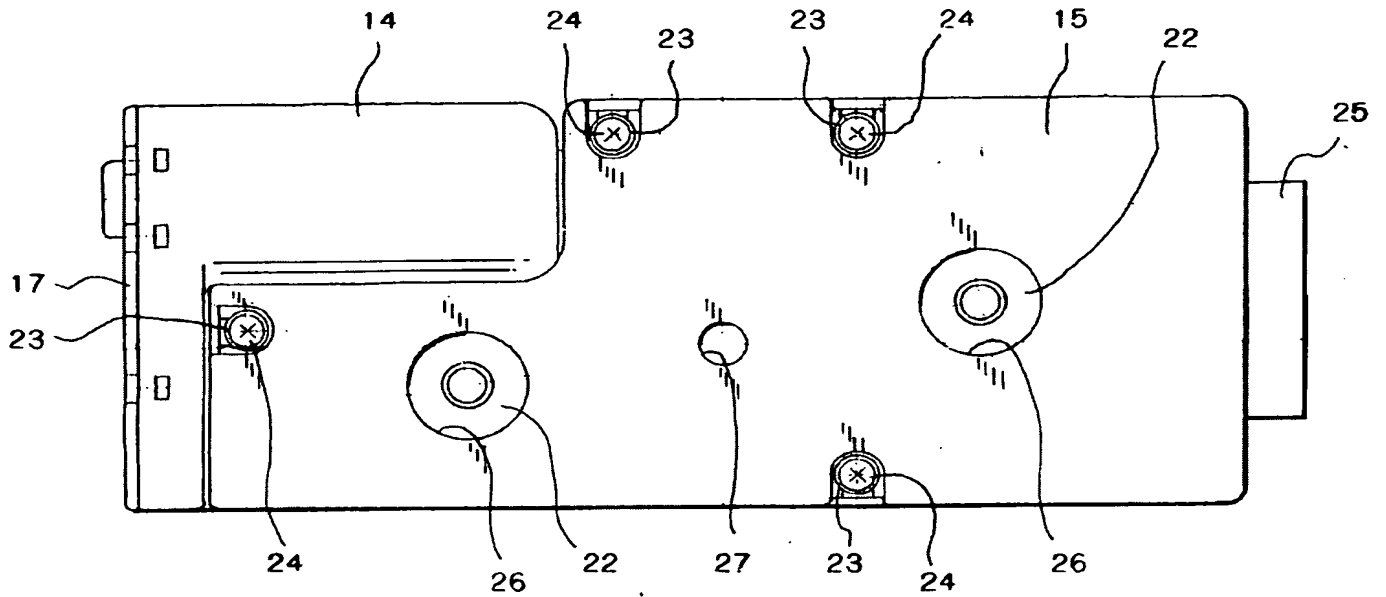


FIG.2B

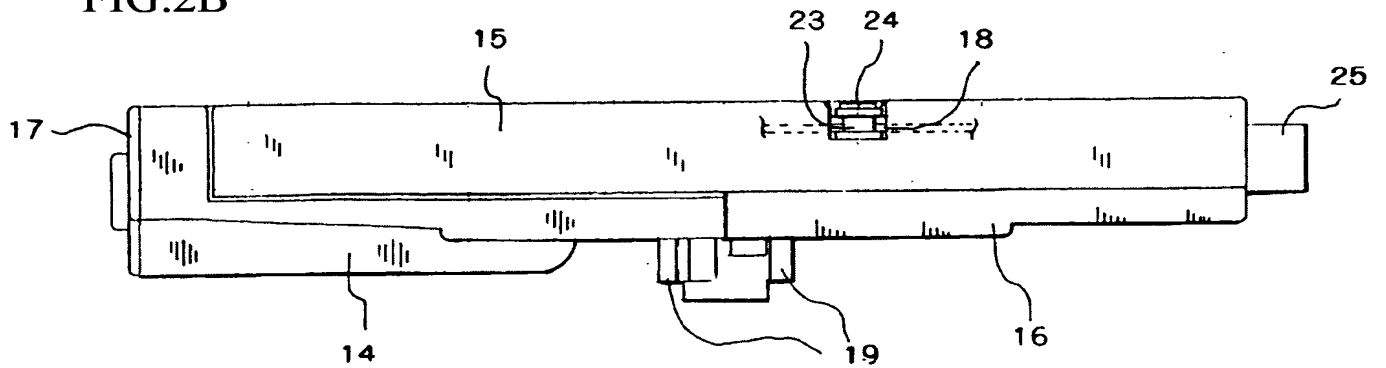


FIG.3A

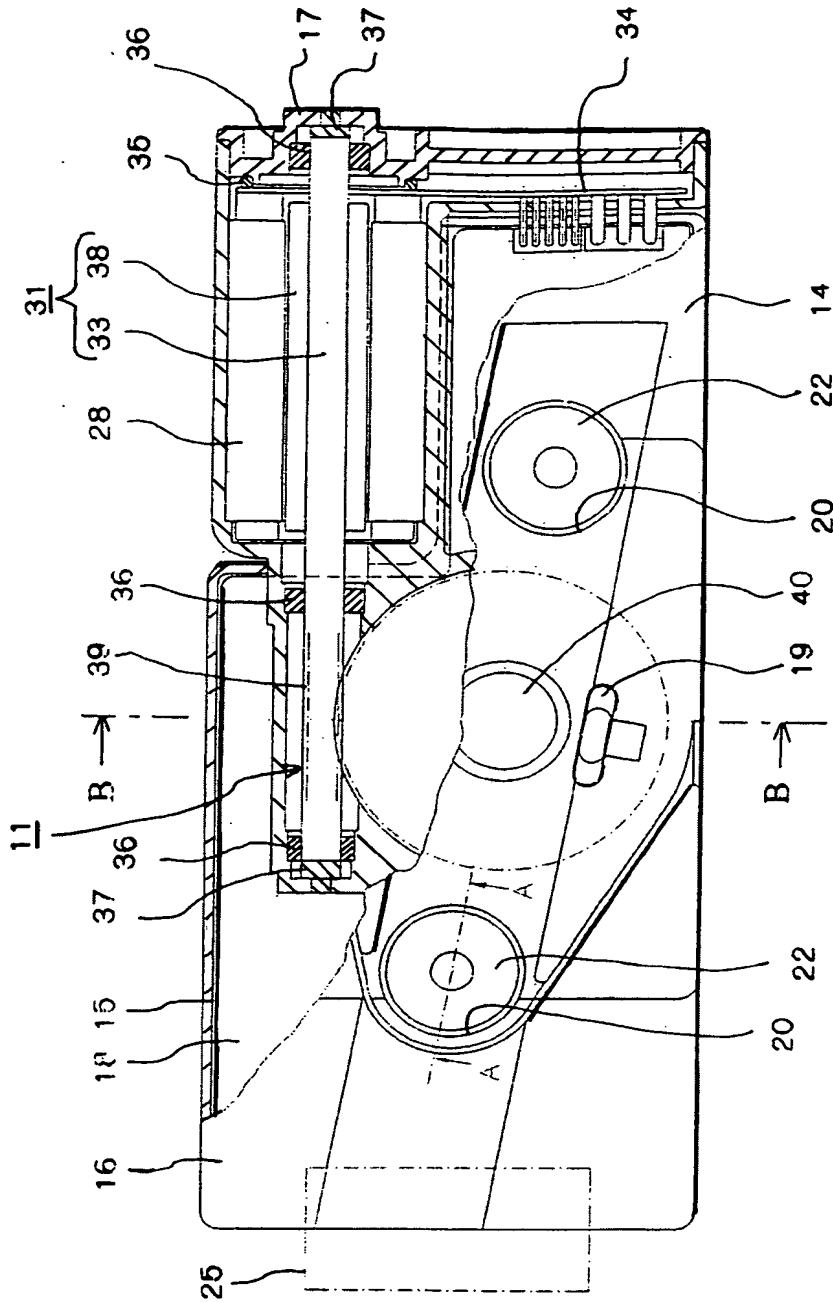


FIG.3B

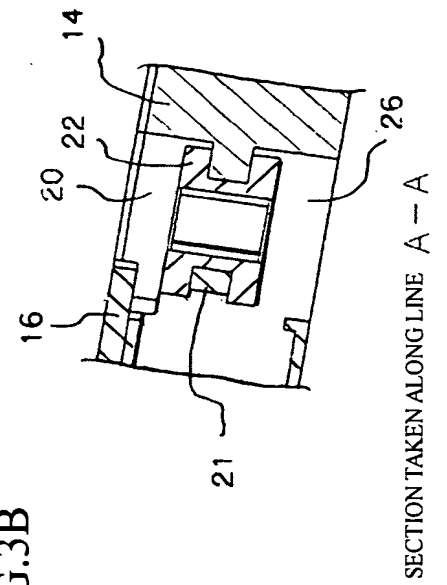


FIG.3C

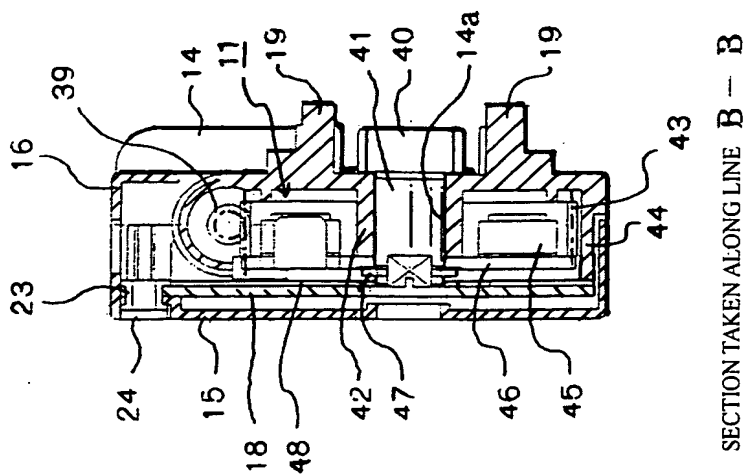


FIG.4

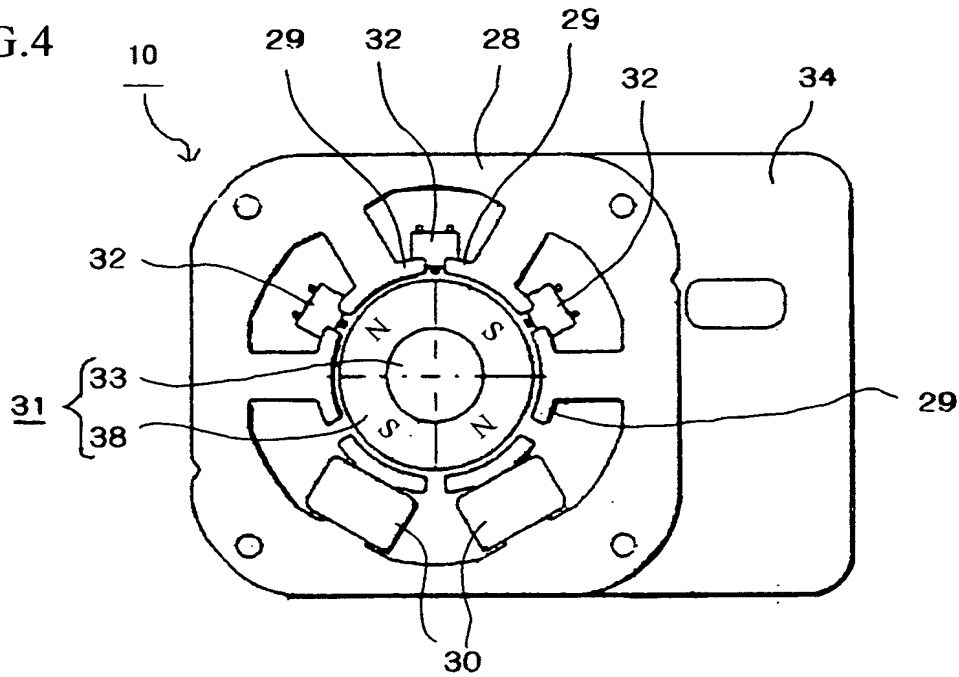


FIG.5A

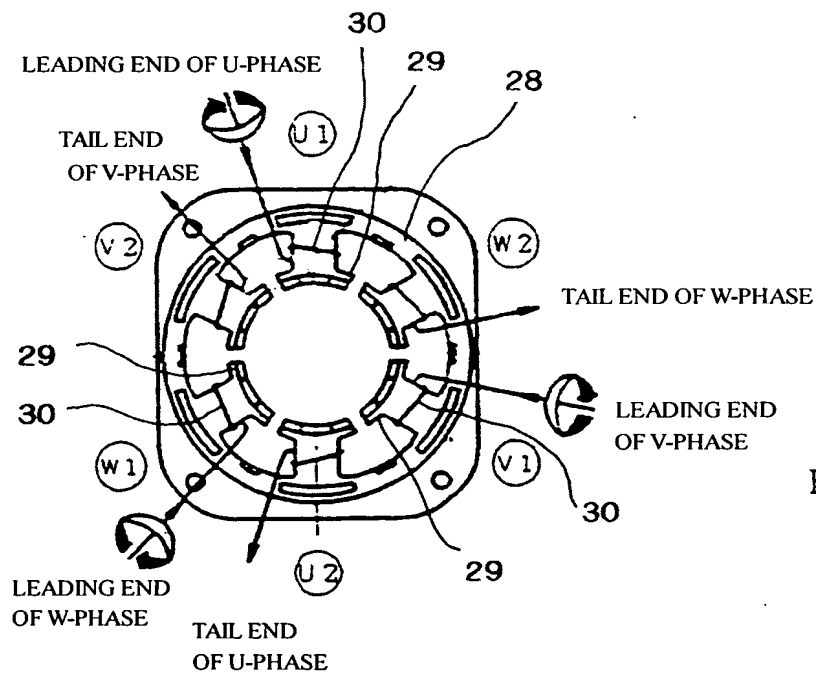


FIG.5B

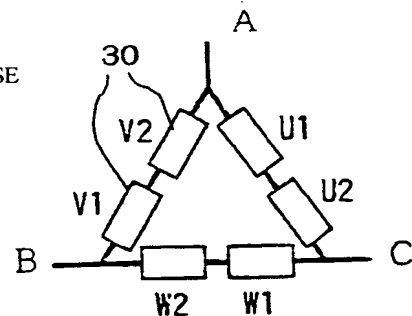


FIG.6

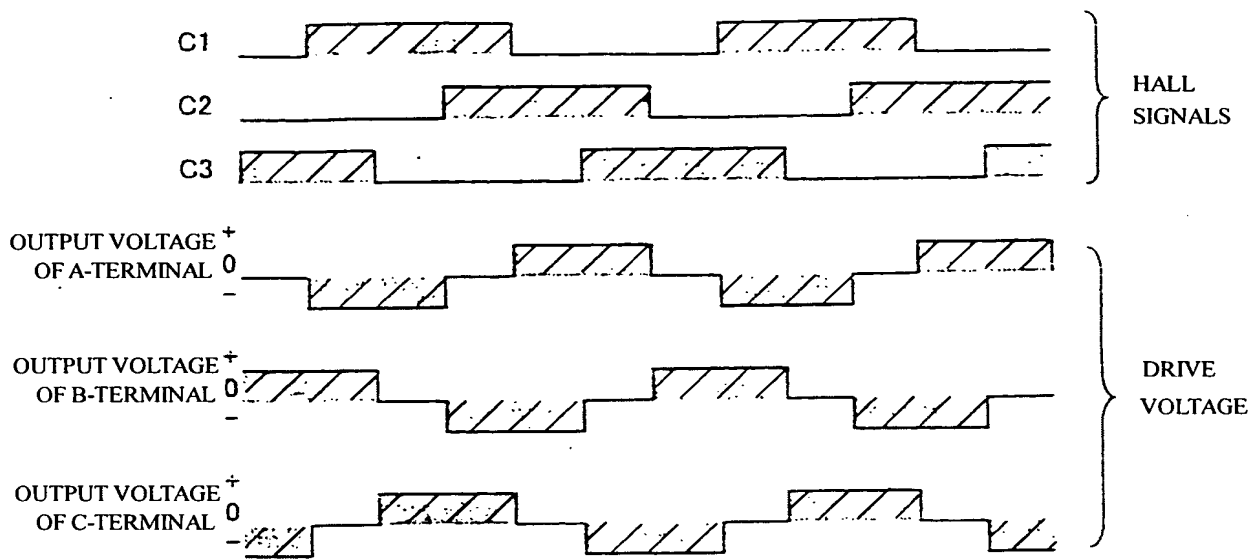
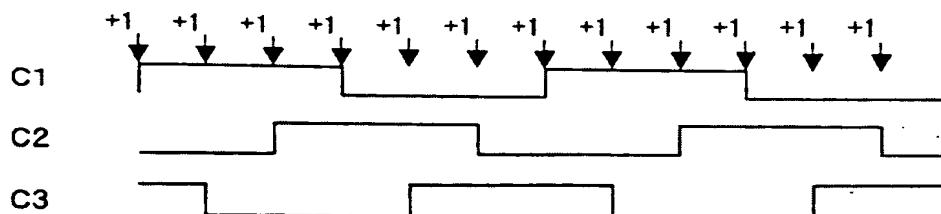


FIG.7

CLOSING DIRECTION



OPENING DIRECTION

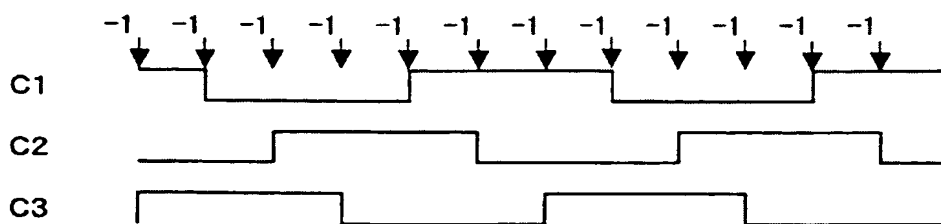


FIG.8

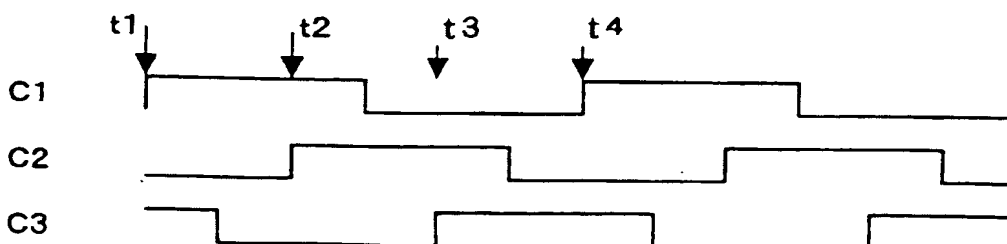


FIG.9

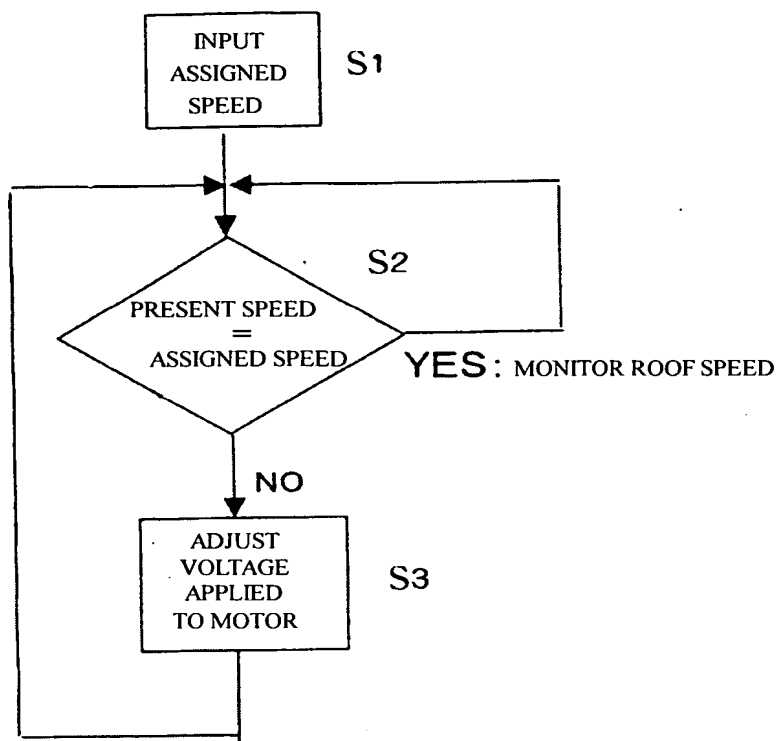
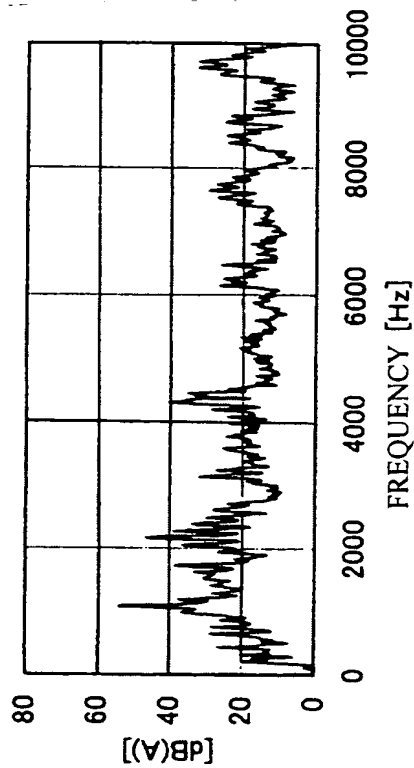
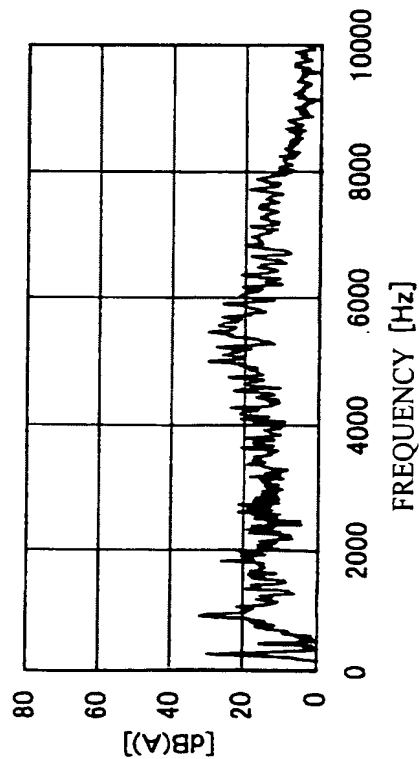


FIG.10

SAMPLE "A" BRUSH MOTOR



SAMPLE "B" BRUSH MOTOR (LOW SPEED & LOW NOISE)



SAMPLE "C" BURUSHLESS MOTOR (EMBODIMENT)

